

# Han EEE module, crimp male



| Part number        | 09 14 020 3001                      |
|--------------------|-------------------------------------|
| Specification      | Han EEE module, crimp male          |
| HARTING eCatalogue | https://b2b.harting.com/09140203001 |

## Identification

| Category       | Modules                     |
|----------------|-----------------------------|
| Series         | Han-Modular <sup>®</sup>    |
| Type of module | Han <sup>®</sup> EEE module |

#### Version

| Termination method | Crimp termination                       |
|--------------------|---|
| Gender             | Male                                    |
| Number of contacts | 20                                      |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

| Conductor cross-section                 | 0.14 4 mm²          |
|---|---------------------|
| Rated current                           | 16 A                |
| Rated voltage                           | 500 V               |
| Rated impulse voltage                   | 6 kV                |
| Pollution degree                        | 3                   |
| Rated voltage acc. to UL                | 600 V               |
| Insulation resistance                   | >10 <sup>10</sup> Ω |
| Limiting temperature                    | -40 +125 °C         |
| Mating cycles                           | ≥500                |
| Mating cycles with other HMC components | ≥10,000             |

## Material properties

| Material (insert) Polycarbonate (PC) |
|--------------------------------------|
|--------------------------------------|



## Material properties

| Colour (insert)                           | RAL 7032 (pebble grey) |
|---|------------------------|
| Material flammability class acc. to UL 94 | V-0                    |
| RoHS                                      | compliant              |
| ELV status                                | compliant              |
| China RoHS                                | е                      |
| REACH Annex XVII substances               | No                     |
| REACH ANNEX XIV substances                | No                     |
| REACH SVHC substances                     | No                     |

# Specifications and approvals

| Specifications | EN 60664-1<br>IEC 61984 |
|----------------|-------------------------|
| Approvals      | DNV GL                  |
| UL / CSA       | UL 1977 ECBT2.E235076   |

#### Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 17.52 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |